

IN THE CLAIMS:

Please amend Claim 52, cancel Claims 34-51 and add Claims 55-60 as follows:

Claims 1-21. (canceled)

22. (previously amended) Wireless transmission system,

comprising a plurality of public access servers and at least one mobile terminal,

wherein the mobile terminal is designed to upload/download content from one of said

public access servers by means of a wireless transmission and the public download servers all operate with the same transmission frequency in a non-licensed band;

each public access server downloads/uploads content to mobile terminals only within a small localized area; and

there is no hand-over between adjacent public access servers.

23. (original) Wireless transmission system according to claim 22, characterized in that the communication between the mobile terminal and respectively a public access server is free of charge.

24. (original) Wireless transmission system according to claim 22, characterized in that the uploading/downloading of content is charged to the user of the mobile terminal.

25. (previously amended) Wireless transmission system according to claim 22, characterized in that

said small localized area is within 20 meters of each public download server.

26. (previously amended) Method for uploading and/or downloading content from public access servers to/from mobile terminals over an air interface,

wherein the air interface uses a non-licensed frequency band and the transmission itself is free of charge,

each public access server downloads/uploads content to/from a mobile terminal within a small localized area in the vicinity of that public access server; and

there is no hand-over between adjacent public access servers.

27. (original) Method according to claim 26, characterized in that the user of a mobile terminal is charged for uploading/downloading content.

28. (original) Method according to claim 26, characterized in that a service provider is owner of at least one public access server.

29. (original) Method according to claim 26, characterized in that the non-licensed frequency band is a 60 GHz band.

30. (original) Method according to claim 26, characterized in that the public access server is installed in a large hall environment.

31. (original) Method according to claim 26, characterized in that the public access server is installed in public vehicles.

32. (original) Method according to claim 26, characterized in that the public access server is installed facing sidewalks.

33. (original) Method according to claim 26, characterized in that the public access server is installed at gas stations or traffic lights.

34-51. (canceled)

52. (currently amended) Wireless transmission system ~~designed for the transmission of data in the 60 GHz range, the system~~ comprising:

a fixed hub connected to an information source, said fixed hub provided with a wide angle beam antenna; and

a mobile terminal provided with a narrow beam antenna;

wherein content from said information source is downloaded to said mobile terminal via said fixed hub only within a small localized area of said fixed hub.

53. (previously added) System according to claim 52, wherein the fixed hub is provided with an antenna with a kidney shaped beam in cross-section.

54. (previously added) System according to claim 53 wherein said antenna is mounted on a ceiling, and said kidney shaped beam has a local minimum level in said cross section in a direction opposing said ceiling.

55. (new) System according to claim 52 wherein said small localized area is within 20 meters of said fixed hub.

56. (new) System according to claim 52, wherein:

said fixed hub is one of a plurality of fixed hubs, each designated to download content to mobile terminals within a small localized area thereof; and

there is no handover between the fixed hubs.

57. (new) System according to claim 52, wherein said fixed hub is further adapted to

upload information from said mobile terminal.

58. (new) System according to claim 52, wherein said system is designed for the

transmission of data in the 60 GHz range.

59. (new) System according to claim 52, wherein said information source is a broadband

data highway, and said content includes video content.

60. (new) System according to claim 52, wherein said content includes contents of news

information centers.